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NPIC/R-1167/63

March 1963

PHOTOGRAPHIC INTERPRETATION REPORT



IPIR

BRASS KNOB MISSION 3494

16 MARCH 1963



ARMY



NAVY

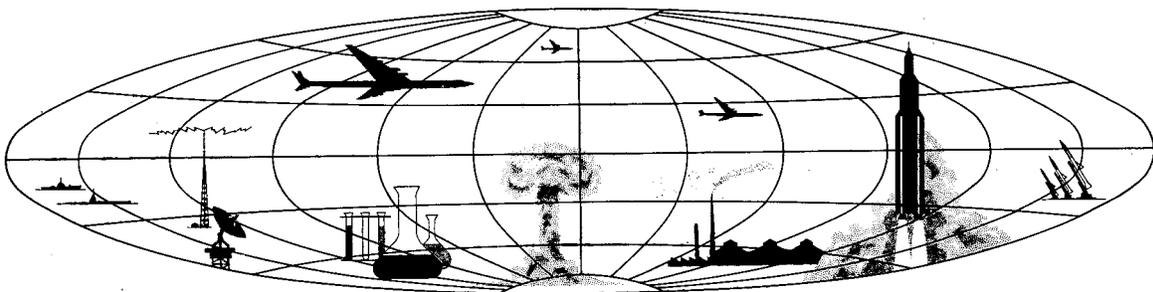


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3494, DATED 16 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

MARIEL SAM SITE 2300N 08249W

SITE CONTAINS 6 REVETTED LAUNCHERS (3 CANVAS-COVERED), CANVAS-COVERED HOLD AREA, AND REVETTED CANVAS-COVERED GUIDANCE RADAR.

25X1D

25X1A

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS SIX LAUNCHERS, 3 CANVAS-COVERED MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE CONTAINS 6 LAUNCHERS (ONE CANVAS-COVERED), 2 CANVAS-COVERED MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX REVETTED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA VISIBLE IN CLOUD-FREE AREAS.

25X1D

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25X1A

DELEITE SAM SITE 2259N 08045W

SITE CONTAINS 6 REVETTED LAUNCHERS, ONE MISSILE TRANSPORTER, CANVAS-COVERED HOLD POSITION, AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

MALDONADO SAM SITE 2012N 07528W

SITE CONTAINS 6 REVETTED LAUNCHERS (5 WITH MISSILES), 7 MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SITE CONTAINS 6 LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND GUIDANCE RADAR.

[REDACTED] 25X1D

MANAGUA SAM SITE 2259N 08215W

SITE APPEARS TO BE COMPLETED BUT NO MISSILE-RELATED EQUIPMENT OBSERVED. APPROXIMATELY 11 VEHICLES NOTED IN AREA.

[REDACTED] 25X1D

25X1A

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS, 8 CRUISE-MISSILE CRATES, 5 CANVAS-COVERED MISSILE TRANSPORTERS AND AN OCCUPIED GUIDANCE AREA.

[REDACTED] 25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

SITE CONTAINS APPROXIMATELY 46 CRUISE-MISSILE TYPE CRATES, 10 CANVAS-COVERED MISSILE TRANSPORTERS AND APPROXIMATELY 150 VEHICLES OR PIECES OF EQUIPMENT.

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[REDACTED] 25X1D

-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- 2 FAGOT/FRESCO VISIBLE IN
CLOUD-FREE AREAS.

[REDACTED] 25X1D

LOS CANOS AIRFIELD 2004N 07509W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 2 C-54, 4 C-47,
ONE LODESTAR, 3 BRITANNIA, ONE VISCOUNT, ONE C-46,
3 CRATE, ONE CRATE FUSELAGE, AND 5 LIAISON-TYPE.

[REDACTED] 25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 3 CAB, ONE CRATE, 10 COLT, ONE PBY,
39 LIAISON/TRAINER AND ONE HARE.
APPROXIMATELY 30 VEHICLES OR PIECES OF EQUIPMENT
OBSERVED NEAR THE MAIN HANGAR.

[REDACTED] 25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

NO AIRCRAFT OBSERVED.
APPROXIMATELY 60 VEHICLES OR PIECES OF EQUIPMENT AT
EAST END OF RUNWAY.

[REDACTED] 25X1D

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25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 58 HOUND (INCLUDING 7 WITHOUT ROTORS),
3 HARE (INCLUDING ONE WITHOUT ROTORS), 2 BELL
HELICOPTERS, AND ONE C-47.

[REDACTED] 25X1D

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.

[REDACTED] 25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 2 COASTAL FREIGHTERS, ONE PF, 12
KOMAR-CLASS PGMG AND ONE PC OBSERVED.

[REDACTED] 25X1D

BANES PORT 2055N 07542W

VESSELS -- ONE PROBABLE COASTAL FREIGHTER OBSERVED.

[REDACTED] 25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

BARACOA PORT 2021N 07430W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED] 25X1D

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25X1A

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 2 LARGE FREIGHTERS OBSERVED.

[REDACTED]

25X1D

NUEVITAS PORT 2132N 07716W

VESSELS -- 2 FREIGHTERS INCLUDING A KRASNOGRAD-TYPE WITH ALL HATCHES CLOSED AND BOOMS STOWED. NO MILITARY EQUIPMENT VISIBLE.

[REDACTED]

25X1D

LA ISABELA PORT 2256N 08001W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- ONE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]

25X1D

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25X1A

MATANZAS PORT 2303N 08134W

VESSELS -- 3 FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

SURGIDERO DE BATABANO PORT 2241N 08218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

HAVANA PORT 2308N 08221W

25X1D

25X1D

VESSELS -- 29 FREIGHTERS INCLUDING THE [REDACTED] (HATCHES OPEN, BOOMS ACTIVE) AT SANTA CLARA PIER AND THE [REDACTED] (HATCHES OPEN, BOOMS ACTIVE) AT EDIFICIO QUAY NUMBER ONE, 6 SOVIET-TYPE TRAWLERS, 4 PT (INCLUDING ONE ON MARINE RAILWAY), 2 KRONSHADT-CLASS PC, ONE PF, AND 3 COASTAL FREIGHTERS. THE [REDACTED] IS NO LONGER IN PORT.

25X1D

[REDACTED]

25X1D

25X1A

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

[REDACTED]

25X1D

PUERTO PADRE PORT 2113N 07632W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

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[REDACTED]

25X1D

-ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

NO APPARENT CHANGE IN FACILITIES. TWENTY-FIVE VEHICLES OBSERVED IN AREA.

[REDACTED]

25X1D

-MILITARY ACTIVITY-

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

NO APPARENT CHANGE IN VEHICLE COUNT OR FACILITIES.

[REDACTED]

25X1D

SAN GERMAN AREA, MILITARY CAMP 2029N 07559W

TWELVE POSSIBLE FA PIECES AND 93 TRUCKS OBSERVED.

[REDACTED]

25X1D

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

NO APPARENT CHANGE IN FACILITIES. EIGHTEEN VEHICLES OBSERVED.

[REDACTED]

25X1D

[REDACTED]

25X1D

[REDACTED]

25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO APPARENT CHANGE IN FACILITIES. AREA CONTAINS 39 UNIDENTIFIED VEHICLES ON HARDSTANDS.

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[REDACTED] 25X1D

25X1A

GUANABO AREA, MILITARY AREA 2311N 08203W

NO APPARENT CHANGE IN FACILITIES.
THIRTEEN TRUCKS OBSERVED.

[REDACTED] 25X1D

CAMPO FLORIDA, MILITARY CAMP 2307N 08206W

SIXTEEN TANKS/SP GUNS AND 17 TRUCKS OBSERVED.

[REDACTED] 25X1D

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

THIRTY VEHICLES, 16 OF WHICH ARE TOWING FA PIECES,
OBSERVED.

[REDACTED] 25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

WESTERN AREA CONTAINS APPROXIMATELY 50 VEHICLES OF
WHICH 20 ARE TOWING PROBABLE FA PIECES.
IN THE EASTERN AREA, 16 TRUCKS AND 6 FA PIECES
OBSERVED IN CLOUD-FREE AREA.

[REDACTED] 25X1D

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

EIGHT LOWBOY TRAILERS AND 122 OTHER VEHICLES OBSERVED.

[REDACTED] 25X1D

25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

FIRST AREA CONTAINS 11 TANKS/SP GUNS.
SECOND AREA CONTAINS 12 VEHICLES.

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THIRD AREA CONTAINS 18 TANKS/SP GUNS AND
9 OTHER VEHICLES.

[REDACTED] 25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA, MILITARY INSTALLATION 2029N 07530W [REDACTED]

APPROXIMATELY 22 PROBABLE CRUISE-MISSILE CRATES,
11 MISSILE TRANSPORTERS AND APPROXIMATELY 60 VEHICLES
OBSERVED.

[REDACTED] 25X1D

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W [REDACTED]

APPROXIMATELY 100 VEHICLES OBSERVED IN MIDDLE AREA
ALONG LOOP ROAD.

[REDACTED] 25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

APPROXIMATELY 18 VEHICLES OBSERVED AT HEADQUARTERS
AREA. NO APPARENT CHANGE OBSERVED AT EITHER OF THE
STORAGE SITES.

[REDACTED] 25X1D

25X1D

[REDACTED]

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE
LAST COVERAGE --

25X1A

| | |
|---|--------------|
| GUANAJAY IRBM SITE 1 | 2257N 08239W |
| GUANAJAY IRBM SITE 2 | 2257N 08236W |
| TAPASTE AREA, STORAGE SITES | 2303N 08207W |
| CHAPARRA SAM SITE | 2107N 07626W |
| SENADO SAM SITE | 2136N 07733W |
| SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA | 2257N 08221W |
| DELEITE ALTERNATE SAM SITE | 2301N 08044W |
| SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE | 2309N 08156W |
| LA SIERRA CRUISE-MISSILE SITE | 2156N 08019W |
| PRESTON AIRFIELD | 2044N 07539W |
| CORONEL PASCUAL AIRFIELD | 2307N 08117W |
| GUANTANAMO AREA 1 | 2005N 07523W |
| LA BOCA, MILITARY CAMP | 2301N 08242W |
| EL JUCARO, MILITARY AREA | 2051N 07543W |
| MINAS, AMMUNITION STORAGE AREA | 2307N 08212W |
| HAVANA, AMMUNITION STORAGE AREA | 2301N 08226W |
| SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP | 2255N 08210W |
| MADRUGA, POL STORAGE | 2256N 08149W |
| MANAGUA, MILITARY CAMP | 2258N 08217W |
| LAGUNA SIGUA, MILITARY AREA | 1954N 07531W |
| NAZARENO, MILITARY AREA | 2258N 08214W |
| SPECIAL AREA ALPHA | 2258N 08227W |
| SPECIAL AREA HOTEL | 2301N 08246W |
| SPECIAL AREA BRAVO BLUE | 2250N 08233W |
| SPECIAL AREA BRAVO RED | 2254N 08231W |
| SPECIAL AREA VICTOR | 2300N 08234W |
| SPECIAL AREA TANGO | 2258N 08244W |
| PLAYA YATERITAS LANDING BEACH | 1958N 07457W |
| TARARA LANDING BEACH | 2310N 08212W |
| MATANZAS LANDING BEACH | 2301N 08126W |
| VARADERO LANDING BEACH | 2308N 08118W |
| NICARD LANDING BEACH | 2042N 07533W |
| MANAGUA, MUNITIONS STORAGE SITE | 2258N 08218W |

25X1D

[REDACTED]

25X1D

LA BOCA, INDUSTRIAL CONSTRUCTION

2301N 08245W

25X1D

[REDACTED]

2304N 08133W

MATANZAS CITY, LA CUMBRE ALTA

25X1D

[REDACTED]

25X1D

25X1D

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

| | |
|---|--------------|
| CAIBARIEN SAM SITE | 2228N 07929W |
| MANATI SAM SITE | 2113N 07702W |
| ESMERALDA SAM SITE | 2155N 07813W |
| SANTIAGO DE CUBA SAM SITE | 1959N 07550W |
| SANTIAGO DE CUBA SAM ASSEMBLY AREA | 2003N 07553W |
| VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA | 2104N 07700W |
| HOLGUIN SAM SITE | 2052N 07627W |
| CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA | 2004N 07551W |
| HOLGUIN AIRFIELD | 2048N 07618W |
| ANTONIO MACEDO AIRFIELD | 1958N 07550W |
| SAN ANTONIO DE LOS BANOS AIRFIELD | 2252N 08231W |
| LA FLORA AREA, MILITARY STORAGE | 2252N 08233W |
| CABANAS AREA, MILITARY CAMP | 2256N 08252W |
| HOLGUIN AREA, MILITARY CAMP | 2053N 07614W |
| SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP | 2258N 08220W |
| TORRENS, MILITARY COMPLEX | 2259N 08228W |
| LIMONAR AREA, MILITARY CAMP | 2256N 08124W |
| EL CRISTO, MILITARY INSTALLATION | 2007N 07546W |
| LOMAS DE CRISTO, MILITARY AREA | 2006N 07546W |
| SIBONEY LANDING BEACH | 1957N 07542W |
| MAR VERDE LANDING BEACH | 1957N 07557W |

25X1D

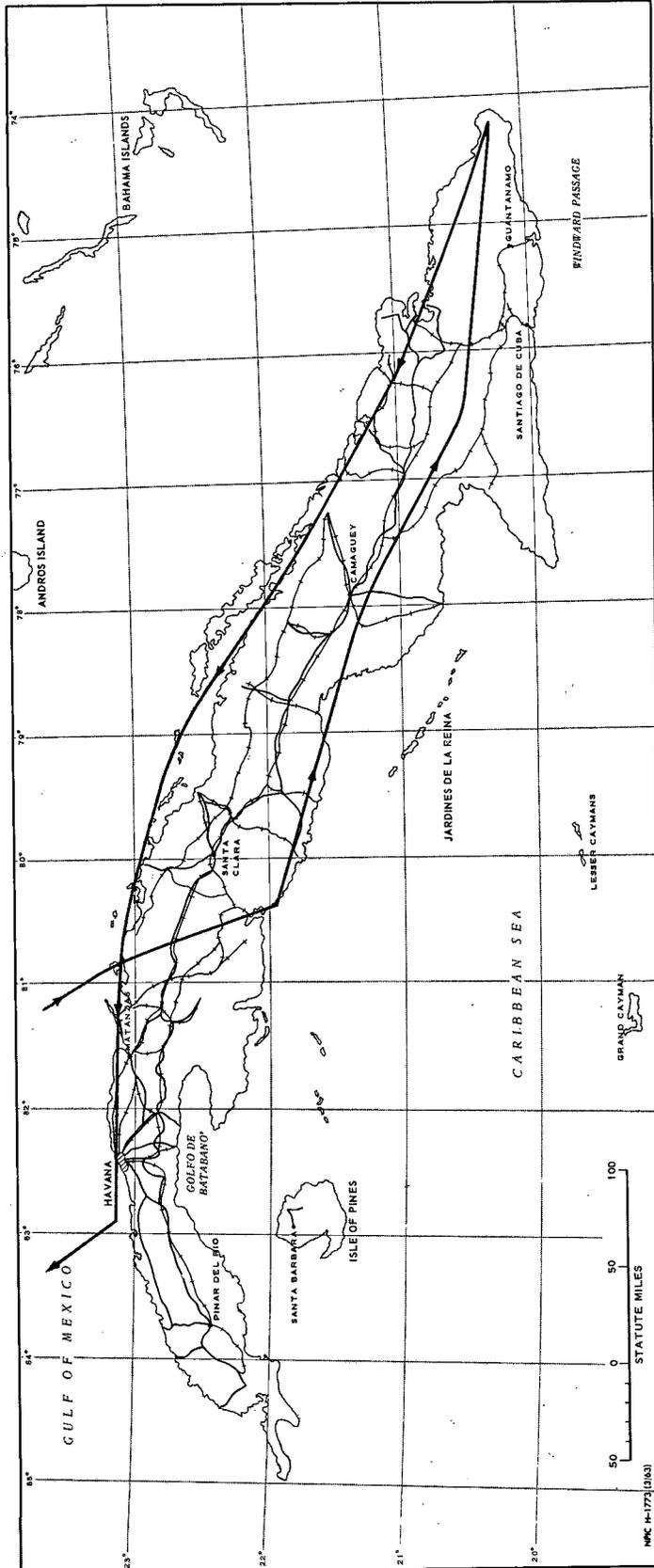
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APPROXIMATE TRACK OF BRASS KNOB MISSION 3494, 16 MARCH 1963

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